**<No Motion Sensor>**

**Case 1 - Default Use Case**

Testee turns on the fire on, Testee cooks for 5min, Testee turns the fire off.

<Turn on sound>

<Turn off sound>

**Case 2 - Long Use Case**

Testee uses the stove about 25 mins

<Turn on sound>

1st alert at 10 mins

2nd alert 20 min

<Turn off sound>

**Case 3 Default Use Case, user forgot to turn off**

Testee turns on the fire, cooks for 5min, forgets to turn off, Testee gets reminded at 1st alert

<Turn on sound>

1st alert at 10 mins

<Turn off sound>

**Case 4 - Long Use Case, user forgot to turn off**

Testee uses the stove about 25 mins, forgets to turn off, Testee gets reminded at 3rd alert

<Turn on sound>

1st alert at 10 mins

2nd alert 20 mins

3rd alert at 30 mins

<Turn off sound>

**Case 5 - User does not turn off the stove when leaving the door**

Testee uses the stove about 5 mins, forgets to turn off, opens the door and gets reminded

<Turn on sound>

<Door open Alert>

<Turn off sound>

**Case 6 - Guest comes in at door when cooking**

Testee uses the stove about 5 mins, guest comes in and opens the door, Testee keeps cooking for 10 min

<Turn on sound>

<Door open Alert>

Alert every 10 min

<Turn off sound>

**Case 7 - Turn off Alert Use Case**

Testee uses the stove for 1hr and 20 min, testee wants to turn off 10min alerts

<Turn on sound>

?Can we have an external UI that lets users choose to turn off the alarm?

Alert every 30 min

<Turn off sound>

**<Motion Sensor>**

**\***When the testee is in the view of the motion sensor, the 10min alerts do not go off. However, when the testee leaves the motion sensor view, the 10min alerts tart going off